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APPLICANT

Sokawa and Liu

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U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
Q	4,683,195	07/28/87	Mullis et al.	—	—	
✓	4,683,202	07/28/87	Mullis	—	—	
	4,766,068	08/23/88	Oeda et al.	—	—	
✓	4,769,238	09/06/88	Rutter et al.	—	—	

FOREIGN PATENT DOCUMENTS

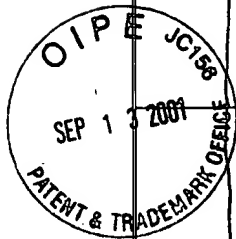
Document Number	Date	Country	Class	Subclass	Translation
WO 94/10313	05/11/94	PCT	—	—	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Q	Bartol, F.F., et al., "Characterization of proteins produced in vitro by bovine endometrial explants" <i>Biology of Reproduction</i> , 33:745-759 abstract only (1985).
	Bazer, F.W. and Johnson, H.M., "Type I Conceptus Interferons: Maternal Recognition of Pregnancy Signals and Potential Therapeutic Agents" <i>AJRI</i> , 26:19-22 (1991).
	Choo, Q.-L., et al., "Isolation of a cDNA Clone Derived from a Blood-Borne Non-A, Non-B Viral Hepatitis Genome" <i>Science</i> , 244:359-362 (1989).
	Choo, Q.-L., et al., "Genetic organization and diversity of the hepatitis C virus" <i>Proc. Natl. Acad. Sci. USA</i> , 88:2451-2455 (1991).
	Cotler, S.J., et al., "Pretreatment symptoms and dosing regimen predict side-effects of interferon therapy for hepatitis C" <i>Journal of Viral Hepatitis</i> , 7:211-217 (2000).
	Cross, J.C., et al., "Constitutive and trophoblast-specific expression of a class of bovine interferon genes" <i>Proc. Natl. Acad. Sci. USA</i> , 88:3817-3821 (1991).
✓	Dieperink, E., et al., "Neuropsychiatric Symptoms Associated With

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2/12/03



40	Hepatitis C and Interferon Alpha: A Review" <i>Am. J. Psychiatry</i> , 157:867-876 (2000).
	Ecker, D.J., et al., "Increasing Gene Expression in Yeast by Fusion to Ubiquitin" <i>Journal of Biological Chemistry</i> , 264(13):7715-7719 (1989).
	Gnatek, G.G., et al., "Maternal Recognition of Pregnancy in the Goat: Effects of Conceptus Removal on Interestrus Intervals and Characterization of Conceptus Protein Production during Early Pregnancy" <i>Biology of Reproduction</i> , 41:655-663 (1989).
	Helmer, S.D., et al., "Identification of bovine trophoblast protein-1, a secretory protein immunologically related to ovine trophoblast protein-1" <i>J. Reprod. Fert.</i> , 79:83-91 (1987).
	Imakawa, K., et al., "Interferon-like sequence of ovine trophoblast protein secreted by embryonic trophectoderm" <i>Nature</i> , 330:377-379 (1987).
	Imakawa, K., et al., "Molecular Cloning and Characterization of Complementary Deoxyribonucleic Acids Corresponding to Bovine Trophoblast Protein-1: A Comparison with Ovine Trophoblast Protein-1 and Bovine Interferon- α_{11} " <i>Molecular Endocrinology</i> , 3:127-139 (1989).
	Jarpe, M.A., et al., "Predicted structural motif of IFN," <i>Protein Engineering</i> , 7(7):863-867 (1994).
	Jiménez-Sáenz, M., et al., "Sustained response to combination therapy in a patient with chronic hepatitis C and thrombocytopenia secondary to α -interferon" <i>Journal of Gastroenterology and Hepatology</i> , 15:567-569 (2000).
	Magrin, S., et al., "Hepatitis C Viremia in Chronic Liver Disease: Relationship to Interferon- α or Corticosteroid Treatment" <i>Hepatology</i> , 19:273-279 (1994).
	Ott, T.L., et al., "Cloning and Expression in <i>Saccharomyces cerevisiae</i> of a Synthetic Gene for the Type-I Trophoblast Interferon Ovine Trophoblast Protein-1: Purification and Antiviral Activity" <i>Journal of Interferon Research</i> , 11:357-364 (1991).
	Pawlotsky, J.-M., et al., "Activity of the Interferon-Induced 2',5'-Oligoadenylate Synthetase in Patients with Chronic Hepatitis C" <i>Journal of Interferon and Cytokine Research</i> , 15:857-862 (1995).
	Roberts, R.M., et al., "Interferons as Hormones of Pregnancy" <i>Endocrine Review</i> , 13(3):432-452 (1992).
	Saito, H., et al., "Immunological and virological predictors of outcome during interferon- α therapy of chronic hepatitis C" <i>Journal of Viral Hepatitis</i> , 7:64-74 (2000).
✓	Shindo, M., et al., "Elevated Levels of 2',5'-Oligoadenylate Synthetase Activity in Peripheral blood Mononuclear Cells and

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2/12/03



①	Serum during Acute Exacerbation of Chronic Hepatitis B" <i>Hepatology</i> , <u>9</u> (5):715-719 (1989).
	Trepo, C., "Genotype and viral load as prognostic indicators in the treatment of hepatitis C" <i>Journal of Viral Hepatitis</i> , <u>7</u> :250- 257 (2000).
	Tyring, S.K., "Introduction to Clinical Uses of Interferons" <i>Interferon: Principles and Medical Applications</i> , Baron, et al. (eds.), Galveston TX, 1992.
	Vallet, J.L., et al., "The Effect of Ovine Trophoblast Protein-One on Endometrial Protein Secretion and Cyclic Nucleotides" <i>Biology of Reproduction</i> , <u>37</u> :1307-1316 (1987).
✓	Whaley, A.E., et al., "Identification and Cellular Localization of Unique Interferon mRNA from Human Placenta" <i>Journal of Biological Chemistry</i> , <u>269</u> (14):10864-10868 (1994).
EXAMINER	DATE CONSIDERED
<i>W. C. W. T.</i>	<i>2/12/03</i>
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